

## ABSTRACT

A regenerated collagen fiber which comprises 100 parts by weight of collagen and 1 to 100 parts by weight of a thermoplastic resin and has such excellent heat resistance that it is less apt to be thermally damaged even in styling with a hair iron or dryer. The thermoplastic resin is one obtained by polymerizing at least one member selected from the group consisting of alkyl acrylate monomers, alkyl methacrylate monomers, acrylic acid, methacrylic acid, vinyl cyanide monomers, aromatic vinyl monomers and halogenated vinyl monomers.